

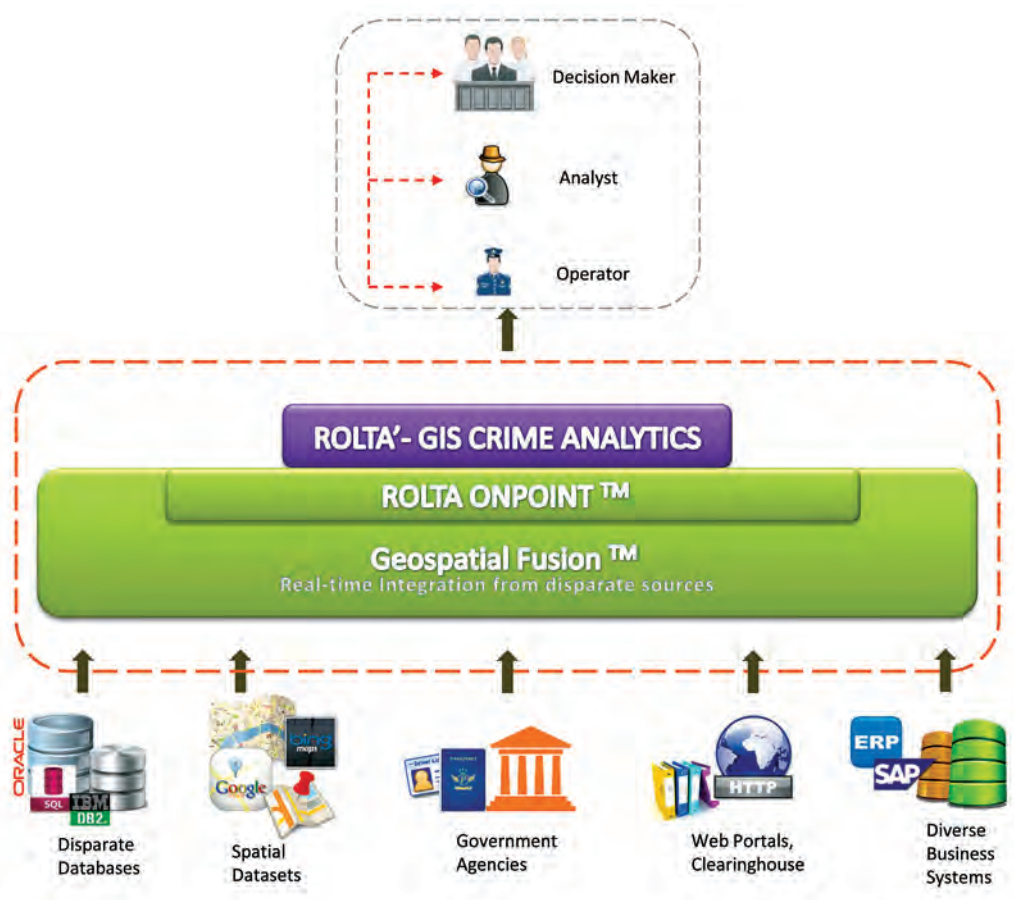


Rolta-GIS based Crime Analytics

Law Enforcement systems have relied on data from traditional data collection & documentation mechanisms which over the years have multiplied ten-fold. In today's rapidly changing environment this non-homogenous, fragmented intelligence is rendered almost ineffective & inconsequential.

By incorporating traditional law enforcement data with location-specific data such as demographics, infrastructure, and offender tracking, GIS can transform information into actionable intelligence.

ROLTA's innovative GIS-based Crime Analytics system has the tools to integrate any law enforcement information source such as incidents, offenses, arrests, and calls for service on a Single Integrated Geospatial platform. This unique combination empowers analysts to extract valuable intelligence, analyze and correlate events to make timely and informed decisions in environment that can have a direct impact on the safety of officers and the citizens they serve.



ROLTA's Solution to The Integrated Intelligence led- Policing framework

The Geospatial Fusion™ Advantage

Geospatial Fusion™ is ROLTA's innovative, world-class solution™ and framework, which fuses information, applications and processes of disparate data sources into a seamless, cohesive solution.

It is powerful enough to extend the value of legacy systems, enterprise business applications like ERP & MIS systems by enabling cross-functional integration. Business systems integration is achieved through the rapid creation of SOA web-services via the ROLTA iPerspective™ software.

This FUSION of spatial and business datasets empowers the analysts to utilize diverse inputs, timely and accurately, for Critical Decision making.

Functional Highlights:

- ROLTA OnPoint™ platform, a full-featured spatial Advance GIS-based Crime mapping application supports Rich Map-based view for analysis and presentations.
- Combines data fusion, search, semantic and statistical text mining with intuitive interface and powerful graphics.
- Integrate & visualize traditional and non-traditional law enforcement data sources into a single, consistent & graphical view.
- Analysis tools for Analysis and Pattern Discovery designed to drill-down into your data, visually exposing and displaying patterns, trends, unknown associations and hidden networks in your data.
- Provides tools and techniques to capture crime series and forecast future crime occurrences

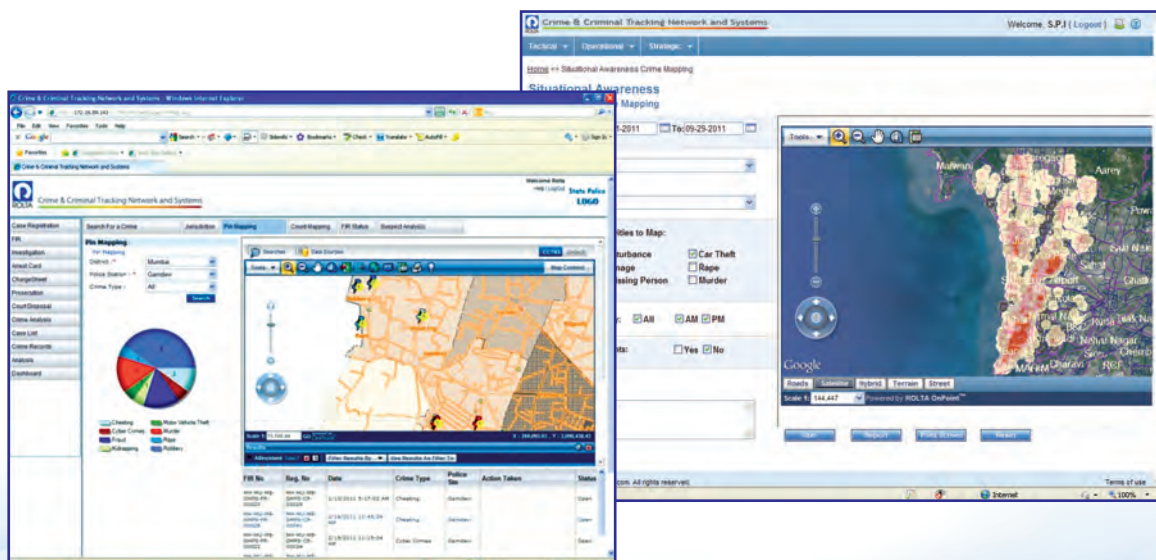
Applications:

- **Situational Awareness**

Hotspot analysis, Proximity analysis, Network analysis, Buffer analysis, Cluster analysis and more, aids better situational preparedness.

Benefits:

- Patrol Efficiency – Focusing energy on high crime areas vs. low crime areas
- Resource Allocation – Assigning resources when and where crime is most frequently occurring
- Officer Safety – Identifying potential high risk areas

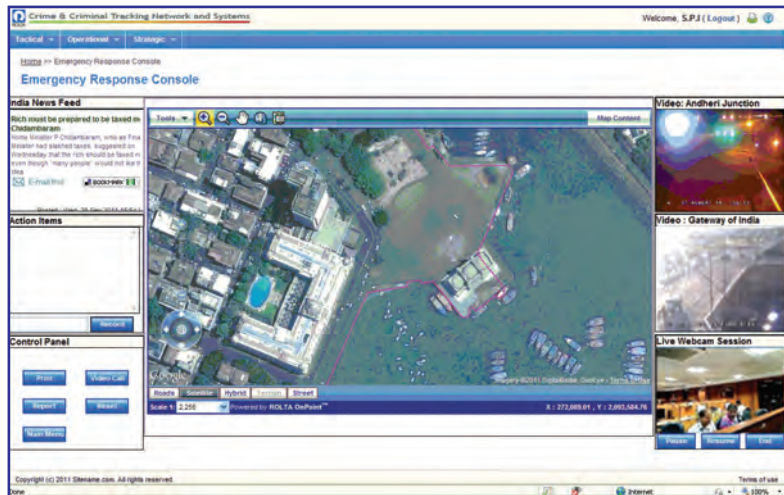


- **Emergency Response**

Integrates various subsystems like CCTV, GIS, web cameras, in real time enabling law enforcement officials to have first-hand information as they unfold enabling swift and effective response in emergency situations.

Benefits:

- Quick Decision Making – Ensure that all key stakeholders on exactly the same page in order to quickly make important decisions to address an emergency situation
- Real-time View for first-hand information



- **Lawful Trace & Intercept**

Multi-dimensional Link Analysis of Social network, commodity flow, telephone records, financial records, Critical infrastructure and Cyber crime analytics capabilities to uncover hidden traits in the network.

Benefits:

- Suspect Analysis tools - designed to drill-down into your data, visually exposing and displaying patterns, trends, unknown associations and hidden networks in your data.
- Capable to spatially georeference datasets & display trends & patterns



- **Intuitive Reporting & Presentation**

Communication of complex cases with intuitive briefing charts, Crime dashboards and reports that capture and organize supporting data and comprehensive visualization capabilities.

Benefits:

- Enhanced visual aids prompt and self-explanatory understanding facilitating timely & effective decision making.



Company Profile

Rollta is a market leader in providing specialized technology solutions and services for the Geospatial, Defense & Homeland Security and Engineering Sectors. Rollta is a Global company and offers a full complement of solutions to companies around the world. In the areas of Enterprise IT, ROLTA offers a focused set of services in eSecurity, Enterprise IT management, ERP Consulting & Deployments as well as a wide range of Business Intelligence Solutions.

Rollta has successfully executed multi-million dollar contracts across a broad spectrum of industries in over 40 countries. Forbes Global has ranked Rollta amongst the 'Best 200 under a Billion' for four times in six years.



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